

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(US-6167149-\$ or US-6264704-\$ or US-5588195-\$ or US-6094808-\$ or US-5991435-\$ or US-5724722-\$ or US-4794689-\$ or US-6266873-\$ or US-6260898-\$ or US-5491888-\$ or US-6216336-\$ or US-5628107-\$ or US-5070598-\$ or US-5155903-\$ or US-4984354-\$ or US-4905370-\$ or US-6041494-\$ or US-5867897-\$ or US-6263559-\$ or US-4951388-\$ or US-6260260-\$ or US-6298547-\$ or US-5651176-\$ or US-6230393-\$ or US-5177864-\$ or US-5449272-\$). did. or (US-6351367-\$ or US-6391437-\$ or US-6351389-\$ or US-5579572-\$ or US-5498942-\$ or US-5088187-\$ or US-3650140-\$ or US-5153983-\$).did. or (JP-03030499-\$ or JP-06077693-\$ or JP-03268494-\$ or JP-03218098-\$).did. or (JP-63178596-\$).did.	USPAT; JPO; DERWENT	OR	ON	2007/04/25 10:59
L2	1	("6445201").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 11:12
L3	10532	324/758,765,754,755.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:13
L4	5830	29/593,739,740,742,743,833,834,836.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:13
L5	511	414/737,749.3.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/25 11:16
L6	173	901/20.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/25 11:17
L7	3184	mount\$3 near component near (system or apparatus or tool)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:21
L8	9	3 and 7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:21

## EAST Search History

L9	492	4 and 7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:21
L10	23	5 and 7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:21
L11	0	6 and 7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:21
L12	502	8 or 9 or 10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:22
L13	0	8 and 9 and 10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:22
L14	1655	HIRATA-SHUICHI.in. or UENO-YASUHARU.in. or MORIKAWA-MAKOTO.in. or YOSHIDA-HIROYUKI.in. or YOSHIDA-NORIAKI.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:23
L15	81	7 and 14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:23
L16	2	(first near speed) with (second near speed) with (contact near load)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:28
L18	1	14 and 16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:24
L19	6	("4662122"   "4704689"   "5133158"   "5224032"   "5315789"   "6008612").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:26
L20	12415	(first near speed) with (second near speed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:28
L21	6	(first near speed) same (second near speed) same (contact near load)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 11:28
L22	0	(measur\$3 near contact near load) with (mov\$3 near speed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:14
L23	1	(measur\$3 near contact near load) with (mov\$3 same speed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:15
L24	2	(measur\$3 near contact near load) same (mov\$3 same speed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:16

## EAST Search History

L25	4	(measur\$3) with (contact near load) same (mov\$3 same speed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:50
L26	230934	mov\$3 with speed (contact near load)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:29
L27	26	mov\$3 with speed with (contact near load)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:30
L29	1	mov\$3 with down with speed with (contact near load)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:30
L30	330	(measur\$3) with (contact near load)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:39
L31	3	20 and 30	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:32
L32	35	("0537459"   "2576482"   "2590355"   "3142399"   "3197053"   "3202303"   "3372816"   "3516641"   "3618786"   "3640414"   "3884363"   "4122957"   "4217074"   "4266106"   "4284384"   "4297070"   "4411577"   "4492504"   "4520443"   "4526504"   "4561825"   "4624620"   "4714399"   "4734005"   "4742468"   "4752179"   "4766322").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:35
L33	2	("4927320").URPN.	USPAT	OR	ON	2007/04/25 12:35
L34	8	((measur\$3) with (contact near load)) same ((target) with (contact near load))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:18
L35	45366	mov\$3 near speed	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:44
L36	1663	(different) with (mov\$3 near speed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:45
L37	0	34 and 36	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:46
L38	1	20 and 34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:46
L39	0	34 and 35	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:46

## EAST Search History

L40	46	(mov\$3 near down) with distance with speed	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:48
L41	2	(mov\$3 near down) with distance with speed with contact	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:48
L42	18	(measur\$3) with (contact near load) with speed	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:05
L43	0	36 and 42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:50
L44	1	20 and 42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 12:51
L45	6364	(measur\$3) with (load) with speed	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:17
L46	852	((measur\$3) near (load)) with speed	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:09
L47	19	20 and 46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:07
L48	5	20 same 46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:07
L49	0	36 same 46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:07
L50	0	36 and 46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:07
L51	1	47 and (mov\$3 near down)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:08
L52	44	((measur\$3) near (load)) with mov\$3 with speed	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:10
L54	3	((measur\$3) near (load)) with (mov\$3 with speed with distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:16
L55	4934	mov\$3 with (first near speed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:19

## EAST Search History

L56	3826	mov\$3 with (second near speed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:19
L57	79911	(measur\$3) with (load)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:17
L58	43	55 and 56 and 57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:20
L59	8	((measur\$3) with (contact near load)) same ((target) with (contact near load))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:18
L60	37	((measur\$3) near (load)) same ((target) near (load))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:19
L61	1	58 and 60	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:19
L62	285	mov\$3 with (first near speed) with distance	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:19
L63	223	mov\$3 with (second near speed) with distance	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:19
L64	6	62 and 63 and 57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 13:20